

## **ABSTRACT**

An implementation of a technology is described herein for automatically adjusting the magnitude of a defibrillation shock of an implantable cardiac therapy devices (ICTDs) to an improved magnitude. With the technology described herein, an ICTD (such as a defibrillator) automatically determines an improved defibrillation shock energy (DFSE) and automatically adjusts the DFSE so that it delivers a rescuing shock at that level. The defibrillator automatically adjusts the DFSE to an improved level based upon historical and present factors. This abstract itself is not intended to limit the scope of this patent. The scope of the present invention is pointed out in the appending claims.